



Attorney Docket No. EIP-5807 (1417G P 678)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re U.S. Patent Application Of:
Bui et al.

Application No. 10/059,929) Group Art Unit: 3763
Confirmation No. 8386)
Filed: January 29, 2002) Examiner: Not Yet Assigned

For: SYSTEM AND METHOD FOR OPERATING)
MEDICAL DEVICES)

Commissioner For Patents
Washington, D.C. 20231

RECEIVED
MAY 31 2002
TC 3700 MAIL ROOM

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

Applicants submit herewith Form PTO-1449 and a copy of the references listed thereon.

Since this Information Disclosure Statement is being filed within three months of the filing date of the Application or before the mailing date of a First Office Action on the merits, whichever event occurs last (37 C.F.R. § 1.97(b)), no certification or fee is due. The Commissioner is hereby authorized to charge any deficiency in fees to Deposit Account No. 23-0280. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: 5/24/02

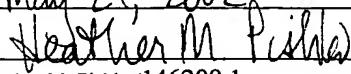
By: 

Lawrence E. Thompson, Reg. No. 41,346
Wallenstein & Wagner, Ltd.
311 South Wacker Drive, 53rd Floor
Chicago, Illinois 60606-6630
312.554.3300

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on

May 24, 2002


Heather M. Pishko/146200.1

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS

PTO-1449

/146200



Attorney Docket No.: EIP-5807 (1417G P 678)
Application No. 10/059,929
Applicants: Bui et al.
Filing Date: January 29, 2002
Art Unit: 3763

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name
	Re. 35,743	03/17/98	Pearson
	3,809,871	05/07/74	Howard et al.
	3,848,112	11/12/74	Weichselbaum et al.
	3,921,196	11/18/75	Patterson
	4,032,908	06/28/77	Rice et al.
	4,126,132	11/21/78	Portner et al.
	4,164,320	08/14/79	Irazoqui et al.
	4,270,532	06/02/81	Franetzki et al.
	4,282,872	08/11/81	Franetzki et al.
	4,373,527	02/15/83	Fischell
	4,464,172	08/07/84	Lichtenstein
	4,469,481	09/04/84	Kobayashi
	4,476,381	10/09/84	Rubin
	4,510,489	04/09/85	Anderson, III et al.
	4,510,490	04/09/85	Anderson, III et al.
	4,526,404	07/02/85	Vasquez
	4,538,138	08/27/85	Harvey et al.
	4,560,979	12/24/85	Roskopf
	4,573,994	03/04/86	Fischell et al.
	4,619,653	10/28/86	Fischell
	4,624,661	11/25/86	Arimond

103100 MAIL ROOM
RECEIVED
MAY 31 2002

MAY 30 2002

Examiner Initial	Document Number	Date	Name
	4,628,193	12/09/86	Blum
	4,636,950	01/13/87	Caswell et al.
	4,696,671	09/29/87	Epstein et al.
	4,705,506	11/10/87	Archibald
	4,730,849	03/15/88	Siegel
	4,731,051	03/15/88	Fischell
	4,732,411	03/22/88	Siegel
	4,741,736	05/03/88	Brown
	4,756,706	07/12/88	Kerns et al.
	4,778,449	10/18/88	Weber et al.
	4,784,645	11/15/88	Fischell
	4,803,625	02/07/89	Fu et al.
	4,810,243	03/07/89	Howson
	4,811,844	03/14/89	Moulding, Jr. et al.
	4,816,208	03/28/89	Woods et al.
	4,817,044	03/28/89	Ogren
	4,828,545	05/09/89	Epstein et al.
	4,831,562	05/16/89	McIntosh et al.
	4,835,372	05/30/89	Gombrich et al.
	4,835,521	05/30/89	Andrejasich et al.
	4,839,806	06/13/89	Goldfischer et al.
	4,847,764	07/11/89	Halvorson
	4,850,009	07/18/89	Zook et al.
	4,853,521	08/01/89	Claeys et al.

RECEIVED
TC 3100 MAIL ROOM
MAIL 31 2001

MAY 30 2002

Examiner Initial	Document Number	Date	Name
	4,857,713	08/15/89	Brown
	4,857,716	08/15/89	Gombrich et al.
	4,865,584	09/12/89	Epstein et al.
	4,871,351	10/03/89	Feingold
	4,878,175	10/31/89	Norden-Paul et al.
	4,886,495	12/12/89	Reynolds
	4,898,576	02/06/90	Philip
	4,898,578	02/06/90	Rubalcaba, Jr.
	4,916,441	04/10/90	Gombrich
	4,925,444	05/15/90	Orkin et al.
	4,943,279	07/24/90	Samiotes et al.
	4,951,029	08/21/90	Severson
	4,978,335	12/18/90	Arthur, III
	5,002,055	03/26/91	Merki et al.
	5,006,699	04/09/91	Felkner et al.
	5,016,172	05/14/91	Dessertine
	5,036,852	08/06/91	Leishman
	5,041,086	08/20/91	Koenig et al.
	5,053,774	10/01/91	Schuermann et al.
	5,072,383	12/10/91	Brimm et al.
	5,077,666	12/31/91	Brimm et al.
	5,078,683	01/07/92	Sancoff et al.
	5,084,828	01/28/92	Kaufman et al.
	5,088,981	02/18/92	Howson et al.

RECEIVED
MAY 31 2002
TC 3700 MAIL ROOM

MAY 30 2002

Examiner Initial	Document Number & TRADEMARK OFFICE	Date	Name
	5,100,380	03/31/92	Epstein et al.
	5,108,367	04/28/92	Epstein et al.
	5,153,416	10/06/92	Neeley
	5,153,827	10/06/92	Coutré et al.
	5,207,642	05/04/93	Orkin et al.
	5,242,408	09/07/93	Jhuboo et al.
	5,244,463	09/14/93	Cordner, Jr. et al.
	5,254,096	10/19/93	Rondelet et al.
	5,256,157	10/26/93	Samiotes et al.
	5,265,010	11/23/93	Evans-Paganelli et al.
	5,267,174	11/30/93	Kaufman et al.
	5,272,318	12/21/93	Gorman
	5,291,399	03/01/94	Chaco
	5,301,105	04/05/94	Cummings, Jr.
	5,307,463	04/26/94	Hyatt et al.
	5,315,505	05/24/94	Pratt et al.
	5,317,506	05/31/94	Coutré et al.
	5,338,157	08/16/94	Blomquist
	5,367,555	11/22/94	Isoyama
	5,374,813	12/20/94	Shipp
	5,376,070	12/27/94	Purvis et al.
	5,378,231	01/03/95	Johnson et al.
	5,383,858	01/24/95	Reilly et al.
	5,390,238	02/14/95	Kirk et al.

RECEIVED
MAY 31 2002
ATC 3100 MAIL ROOM

MAY 30 2002

Examiner Initial	Document Number	Date	Name
	5,401,059	03/28/95	Ferrario
	5,404,292	04/04/95	Hendrickson
	5,416,695	05/16/95	Stutman et al.
	5,417,222	05/23/95	Dempsey et al.
	5,429,401	07/04/95	Youmans
	5,429,602	07/04/95	Hauser
	5,431,299	07/11/95	Brewer et al.
	5,445,621	08/29/95	Poli et al.
	5,495,961	03/05/96	Maestre
	5,507,412	04/16/96	Ebert et al.
	5,531,697	07/02/96	Olsen et al.
	5,531,698	07/02/96	Olsen
	5,536,084	07/16/96	Curtis et al.
	5,547,470	08/20/96	Johnson et al.
	5,558,638	09/24/96	Evers et al.
	5,558,640	09/24/96	Pfeiler et al.
	5,560,352	10/01/96	Heim et al.
	5,564,803	10/15/96	McDonald et al.
	5,569,186	10/29/96	Lord et al.
	5,569,187	10/29/96	Kaiser
	5,573,506	11/12/96	Vasko
	5,582,593	12/10/96	Hultman
	5,590,648	01/07/97	Mitchell et al.
	5,594,786	01/14/97	Chaco et al.

RECEIVED
MAY 31 2002
U.S. PATENT & TRADEMARK OFFICE
C 3100 MAIL ROOM

MAY 30 2002

SC174
SEARCHED
SERIALIZED
INDEXED

Examiner Initial	Document Number	Date	Name
	5,612,869	03/18/97	Letzt et al.
	5,630,710	05/20/97	Tune et al.
	5,647,854	07/15/97	Olsen et al.
	5,651,775	07/29/97	Walker et al.
	5,658,250	08/19/97	Blomquist et al.
	5,681,285	10/28/97	Ford et al.
	5,689,229	11/18/97	Chaco et al.
	5,697,951	12/16/97	Harpstead et al.
	5,713,485	02/03/98	Liff et al.
	5,713,856	02/03/98	Eggers et al.
	5,719,761	02/17/98	Gatti et al.
	5,722,947	03/03/98	Jeppsson et al.
	5,738,102	04/14/98	Lemelson
	5,772,585	06/30/98	Lavin et al.
	5,772,635	06/30/98	Dastur et al.
	5,776,057	07/07/98	Swenson et al.
	5,781,442	07/14/98	Engleson et al.
	5,790,409	08/04/98	Fedor et al.
	5,803,906	09/08/98	Pratt et al.
	5,807,336	09/15/98	Russo et al.
	5,814,015	09/29/98	Gargano et al.
	5,827,180	10/27/98	Goodman
	5,833,599	11/10/98	Schrier et al.
	5,841,975	11/24/98	Layne et al.

RECEIVED
MAY 31 2002
10:30 AM
MAIL ROOM

MAY 30 2002

Examiner Initial	Document Number	Date	Name
	5,867,821	02/02/99	Ballantyne et al.
	5,871,465	02/16/99	Vasko
	5,897,493	04/27/99	Brown
	5,907,291	05/25/99	Chen et al.
	5,910,107	06/08/99	Iliff
	5,911,132	06/08/99	Sloane
	5,913,310	06/22/99	Brown
	5,915,240	06/22/99	Karpf
	5,924,103	07/13/99	Ahmed et al.
	5,935,099	08/10/99	Peterson et al.
	5,946,659	08/31/99	Lancelot et al.
	5,961,448	10/05/99	Swenson et al.
	5,980,501	11/09/99	Gray
	5,995,939	11/30/99	Berman et al.
	5,995,965	11/30/99	Experton
	5,997,476	12/07/99	Brown
	6,019,745	02/01/00	Gray
	6,074,345	06/13/00	van Oostrom et al.
	6,093,146	07/25/00	Filangeri
	6,101,478	08/08/00	Brown
	6,123,686	09/26/00	Olsen et al.
	6,152,364	11/28/00	Schoonen et al.
	6,154,726	11/28/00	Rensimer et al.
	6,157,914	12/05/00	Seto et al.

RECEIVED
MAY 31 2002
TC 3700 MAIL ROOM

MAY 30 2002

PATENT & TRADEMARK OFFICE

U.S. PATENT & TRADEMARK OFFICE
MAY 30 2002

Examiner Initial	Document Number	Date	Name
	6,160,478	12/12/00	Jacobsen et al.
	6,161,095	12/12/00	Brown
	6,163,737	12/19/00	Fedor et al.
	6,171,264	01/09/01	Bader
	6,175,779	01/16/01	Barrett
	6,186,145	02/13/01	Brown
	6,206,829	03/27/01	Iliff
	6,219,587	04/17/01	Ahlin et al.
	6,221,011	04/24/01	Bardy
	6,226,564	05/01/01	Stuart
	6,248,065	06/19/01	Brown
	6,259,355	07/10/01	Chaco et al.
	6,272,481	08/07/01	Lawrence et al.

RECEIVED
MAY 31 2002
103700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Trans.
	2 266 641	10/31/75	France	No
	WO 84/00493 A2	02/16/84	WIPO	No
	2 555 744 A1	05/31/85	France	No
	WO 85/04039 A1	09/12/85	WIPO	Yes
	0 192 786 A2	09/03/86	EPO	Yes
	0 233 115 A1	08/19/87	EPO	No
	37 09 857 A1	10/06/88	Germany	No

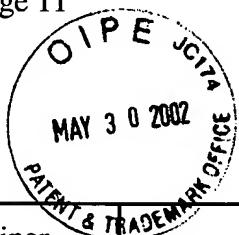
MAY 30 2002

Examiner Initial	Document Number	Date	Country	Trans.
	0 300 552 A1	01/25/89	EPO	Yes
	89/08264 A1	09/08/89	WIPO	No
	38 12 584 A1	10/26/89	Germany	No
	0 384 155 A2	08/29/90	EPO	No
	76107449	11/19/90	Taiwan	No
	WO 91/00307 A1	01/10/91	WIPO	Yes
	DE 39 22 026 A1	01/17/91	Germany	No
	WO 91/04759 A1	04/18/91	WIPO	Yes
	WO 91/05310 A1	04/18/91	WIPO	TC Yes RECEIVED
	0 462 466 A2	12/27/91	EPO	Yes
	WO 92/12402 A1	07/23/92	WIPO	Yes
	0 505 627 A2	09/30/92	EPO	Yes
	WO 93/00047 A1	01/07/93	WIPO	Yes
	WO 93/02720 A1	02/18/93	WIPO	Yes
	0 531 889 A2	03/17/93	EPO	Yes
	93 08 204	08/05/93	Germany	No
	WO 93/21978 A1	11/11/93	WIPO	No
	WO 94/05355 A1	03/17/94	WIPO	Yes
	WO 94/08647 A1	04/28/94	WIPO	Yes
	0 595 474 A2	05/04/94	EPO	Yes
	WO 94/12235 A1	06/09/94	WIPO	Yes
	WO 94/24929 A1	11/10/94	WIPO	Yes
	0 633 035 A1	01/11/95	EPO	No
	GB 2 279 784 A	01/11/95	Great Britain	Yes

MAY 30 2002

Examiner Initial	Document Number	Date	Country	Trans.
	WO 95/02426 A1	01/26/95	WIPO	Yes
	0 652 528 A2	05/10/95	EPO	Yes
	DE 43 39 154 A1	05/18/95	Germany	No
	GB 2 285 135 A	06/28/95	Great Britain	Yes
	WO 95/20199 A1	07/27/95	WIPO	Yes
	WO 95/20804 A1	08/03/95	WIPO	Yes
	WO 95/24010 A1	09/08/95	WIPO	Yes
	0 672 427 A1	09/20/95	EPO	Yes
	WO 95/26009 A1	09/28/95	WIPO	Yes
	WO 95/32480 A1	11/30/95	WIPO	Yes
	WO 96/16685 A1	06/06/96	WIPO	Yes
	WO 99/10029 A1	03/04/99	WIPO	Yes RECEIVED
	WO 99/44162 A1	09/02/99	WIPO	Yes
	WO 00/43941 A1	07/27/00	WIPO	Yes
	WO 00/72181	11/30/00	WIPO	Yes

10 300
RECEIVED
MAIL ROOM
12/1/00
AUG 2000
RECEIVED
MAIL ROOM
12/1/00
RECEIVED
MAIL ROOM
12/1/00



OTHER DOCUMENTS

Examiner Initial	
	PERLSTEIN, P.H., EDWARDS, N.K., ATHERTON, H.D., SUTHERLAND, J.M., "Computer-Assisted Newborn Intensive Care," <i>Pediatrics</i> , April 1976, pp. 494-501, Vol. 57 No. 4.
	ENDO, A.S., "Using Computers In Newborn Intensive Care Settings," <i>American Journal of Nursing</i> , July 1981, pp. 1336-1337.
	WAREHAM, D.V., JOHNSON, S.R., TYRRELL, T.J., "Combination Medication Cart and Computer Terminal in Decentralized Drug Distribution," <i>American Journal of Hospital Pharmacy</i> , June 1983, pp. 976-978, Vol 40.
	BARKER, K.N., PEARSON, R.E., HEPLER, C.D., SMITH, W.E., PAPPAS, C.A., "Effect of an automated bedside dispensing machine on medication errors," <i>American Journal of Hospital Pharmacy</i> , July 1984, pp. 1352-1358, Vol. 41 No. 7.
	COOK, A.A., "An integrated nursing-pharmacy approach to a computerized medication dispensing/administration system," <i>hospital pharmacy</i> , May 1985, pp. 321, 324-325, Vol. 20.
	PERLSTEIN, P.H., "Future Directions for Device Design and Infant Management," <i>Medical Instrumentation</i> , February 1987, pp. 36-41, Vol. 21 No. 1. RECEIVED MAY 30 1987 U.S. PATENT & TRADEMARK OFFICE
	MACKIN, M.H., "Impact of Technology on Environmental Therapeutic Device Design," <i>Medical Instrumentation</i> , February 1987, pp. 33-35, Vol. 21 No. 1. RECEIVED MAY 30 1987 U.S. PATENT & TRADEMARK OFFICE
	PESCE, J., "Bedside Terminals: MedTake," <i>M.D. Computing</i> , January/February 1988, pp. 16-21, Vol. 5 No. 1. RECEIVED MAY 30 1987 U.S. PATENT & TRADEMARK OFFICE
	HUGHES, S., "Bedside Terminals: Clinicom," <i>M.D. Computing</i> , January/February 1988, pp. 22-28, Vol. 5 No. 1. RECEIVED MAY 30 1987 U.S. PATENT & TRADEMARK OFFICE
	GAMMON, K., ROBINSON, K., "Bedside Data System Aids Pharmacy," <i>Computers in Healthcare</i> , December 1988, pp. 35-37, Vol. 9 No. 12
	BARRY, G.A., BASS, JR., G.E., EDDLEMON, J.K., LAMBERT, L.L., "Bar-code technology for documenting administration of large-volume intravenous solutions," <i>American Journal of Hospital Pharmacy</i> , February 1989, pp. 282-287, Vol. 46.

MAY 30 2002
U.S. PATENT & TRADEMARK OFFICE

Examiner Initial	
	COTE, D.D., TORCHIA, M.G., "Robotic system for i.v. antineoplastic drug preparation: Description and preliminary evaluation under simulated conditions," <i>American Journal of Hospital Pharmacy</i> , November 1989, pp. 2286-2293, Vol. 46.
	Graseby 3100 Syringe Pump, Graseby Medical Ltd., A Cambridge Electronic Industries Company, England, 2 pages.
	LEFKOWITZ, S., CHEIKEN, H., BARNHART, M.R., "A Trial of the Use of Bar Code Technology to Restructure a Drug Distribution and Administration System," <i>hospital pharmacy</i> , March 1991, pp. 239-242, Vol. 26.
	MEYER, G.E., BRANDELL, R., SMITH, J.E., MILEWSKI, JR., F.J., BRUCKER, JR., P., CONIGLIO, M., "Use of bar codes in inpatient drug distribution," <i>American Journal of Hospital Pharmacy</i> , May 1991, pp. 953-966, Vol. 48.
	KAMPMANN, J., LAU, G., KROPP, ST., SCHWARZER, E., HERNANDEZ SANDE, C., "Connection of electronic medical devices in ICU according to the standard 'MIB,'" <i>International Journal of Clinical Monitoring and Computing</i> , 1991, pp. 163-166, Vol. 8.
	DITO, W.R., McINTIRE, S., LEANO, J., "Bar codes and the clinical laboratory: adaptation perspectives," <i>Clinical Laboratory Management Review</i> , January/February 1992, pp. 72-85.
	ABDOO, Y.M., "Designing a Patient Care Medication and Recording System That Uses Bar Code Technology," <i>Computers in Nursing</i> , May/June 1992, pp. 116-120, Vol. 10 No. 3.
	50 Ways to Touch Memory, Second Edition, Dallas Semi-conductor, Dallas, Texas, Oct. 1992, pp. 1-26.
	ATHERTON, H.D., DOLBERG, S., DONNELLY, M.M., PERLSTEIN, P.H., HOATH, S.B., "Computerized Temperature Control of the Low-Birth-Weight Infant: A 20-Year Retrospective and Future Prospects," <i>Biomedical Instrumentation and Technology</i> , July/August 1994, pp. 302-309, Vol. 28 No. 4.
	PERINI, V.J., VERMEULEN, JR., L.C., "Comparison of automated medication-management systems," <i>American Journal of Hospital Pharmacy</i> , August 1, 1994, pp. 1883-1891, Vol 51.

Attorney Docket No. EIP-5807 (1417G P 678)

Application No. 10/059,929

Page 13

MAY 30 2002

Examiner Initial	
	FRIESDORF, W., GROß-ALLTAG, F., KONICHEZKY, S., SCHWILK, B., FATTROTH, A., FETT, P., "Lessons learned while building an integrated ICU workstation," <i>International Journal of Clinical Monitoring and Computing</i> , 1994, pp. 89-97, Vol. 11.
	PUCKETT, F., "Medication-management component of a point-of-care information system," <i>American Journal of Health-System Pharmacists</i> , June 15, 1995, pp. 1305-1309, Vol. 52.

Examiner: _____

Date

Considered: _____

Examiner: Initial if Citation considered, whether or not citation is in conformance with MPEP 609. ^{draw}
line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.

RECEIVED
MAY 31 2002
TO MAIL ROOM